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A-72267-2/AMP/TJH 470255-92

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Laura Lee Mosier

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Art Unit:

1615

Thomas B. OTTOBONI *et al.*Application No. 10/690,045

Examiner:

To be assigned

Filed:

October 20, 2003

Date:

March , 2004

For:

Microparticles Useful as Ultrasonic

Contrast Agents

INFORMATION DISCLOSURE STATEMENT SUBMITTED PRIOR TO THE FIRST OFFICIAL ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicant submits herewith patents and publications which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. While this Statement may be "material" pursuant to 37 C.F.R. §1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is "prior art" for this invention unless specifically designated as such. A listing of patent and other publications is shown on enclosed PTO Forms 08A and 08B, and a copy of each patent and publication is also enclosed.

The undersigned hereby certifies that each item of information contained in this Information Disclosure Statement was cited in the International Search Report in a counterpart EPO application not more than three months prior to the filing of this statement. The European Search Report was mailed January 26, 2004, and a copy of the search report is enclosed herewith. There is therefore no fee associated with this filing.

If there are any fees or credits due, authorization is given to charge or credit our Deposit Account No. 50-2319 (Order No. A-72267-2/AMP (470255-92)).

Respectfully submitted,

DORSEY & WHITNEY LLP

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number 10/690,045

Filing Date October 20, 2003

First Named Inventor Thomas B. OTTOBONI

Group Art Unit 1615

Examiner Name To be assigned

Attorney Docket Number A-72267-2/AMP/TIH

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	<u> </u>										Passages or Relevant Figures Appear				
		5,611,344				Bernstein et al.			03/18/1997						
		6,045,777					Church et al.			04/04/2000				·	
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Examiner Initials*	Cite No. ¹												
		Ijichi, Kazuya et al., "Multi-layered gelatin/acacia microcapsules by complex coacervation method", <i>J. Chem. Eng. Japan</i> , Vol. 30, No. 5 (1997), pp 793-798.											
		Walday, Per et al., "Biodistributions of air-filled albumin microspheres in rats and pigs", <i>Biochem J.</i> (1994) 299 , pp. 437-443.											
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